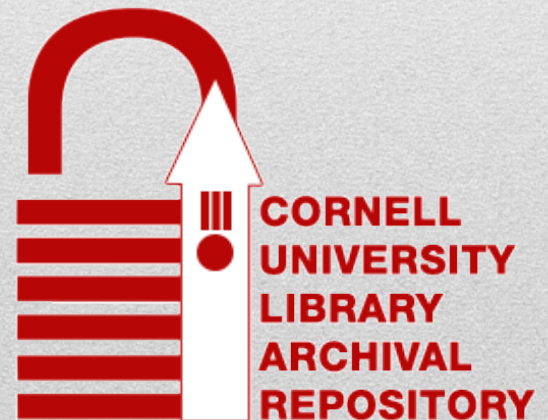


CULAR

Cornell University Library Archival Repository

Metadata Working Group

09/21/2012



- Intro to service
- “Objects”
 - Focus on metadata
- Work to be done
 - Focus on metadata
- Discussion
 - Anything

Outline



CULAR is a service that preserves CUL digital assets over the long-term.

What is CULAR?

- Project Charter – 2009
- Preceded by other explorations
- Development 2+ years and continuing
 - Current pause in IT development due to Hydra/Blacklight
 - Sensitive data (Compliance with Cornell Policy 5.10, and applicable federal statutes.)
 - Procedures around ingest, metadata
- Currently, paint is still wet...service is expected to evolve.

History

Policy/Procedure/ Planning

- Eli Brown
- Jim DelRosso
- Eileen Keating
- Marty Kurth
- David Ruddy
- Iantha Haight
- Marty Schlachach
- Gail Steinhart
- Glen Wiley

Thank you

Sponsors

- Dean Krafft
- Oya Rieger
- John Saylor

IT Development

- Jon Corson-Rikert
- David Fielding
- Shin-Woo Kim
- Martin Lessmeister
- Simeon Warner
- Frances Webb

Steering Committee

- **Michelle Paolillo** (Manager, Chair)
- **Jim Del Rosso**
(Dig. Proj. Coord., ILR/HOTEL/
JGSM)
- **Jason Kovari**
(Metadata Librarian)
- **Liz Muller**
(Curator Media and Dig. Coll./Head of
Arch. Tech. Serv.)
- **Steve Rockey**
(Dir/Coord. EMPSL)
- **Dave Vernon**
(Assoc. CIO, CIT Serv.)
- **Simeon Warner**
(Dir. Repo./Arch./Serv.)

Service Anatomy

Sponsors

- **Dean Krafft** (AUL, CUL-IT)
- **Oya Rieger** (AUL, DS&PS)
- **John Saylor** (AUL, SR&SC)

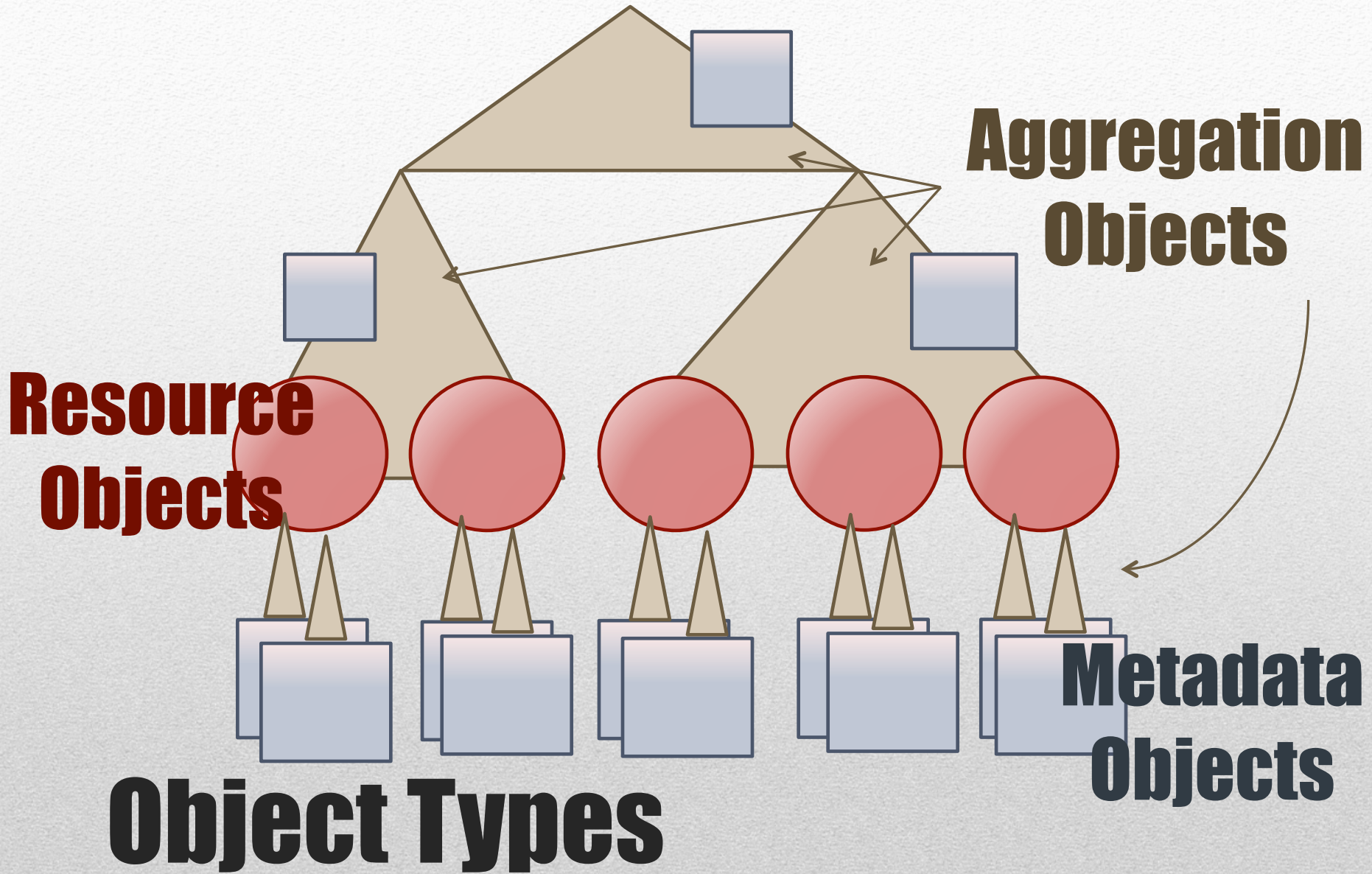
IT Support/Devel.

- **Simeon Warner**
(Dir. Repo./Arch./Serv.)
- **Martin Lessmeister**
Programmer
- **Shin-Woo Kim**
Programmer
- **David Fielding**
Programmer
- **Bill Kehoe**
Programmer



Metadata is how we remember. In the case of CULAR, “remembering” is institutional, and has to last a very long time....

Overview of Metadata



- Required
- Steward, title, creator, scope, access, etc.
- Use schema EAD (and document!)
- Manually derived, but form-driven
 - Standardization/Ease of use
 - Renders XML

Collection level description

- Dublin Core
- JHOVE
 - Validation – but modules are limited (AIFF, ASCII, GIF, HTML, JPEG, JPEG2000, PDF, TIFF, UTF8, WAVE, XML)
 - Extraction of technical specifications (if they exist)
 - Checksums (3 algorithms)

Item level CULAR derived

- Optional
- Ideally created as project is created
- Must be valid XML, any schema
- Non-XML ingested as a resource object, and referenced in collection level descriptive metadata.

**Item level
steward supplied**

Requirements

- Provenance
- Authenticity
- Preservation activity
- Technical environment
- Rights management

Strategies

- Yes
- Yes, but limited
- Yes
- Yes, but implied
- Yes

“Scorecard”

- On wish list - modules to validate a wider range of file types
- Capture of date last modified by JHOVE
- Web presence for depositors
 - Guidance for engaging the service
 - Web form for collection level description

Work on deck

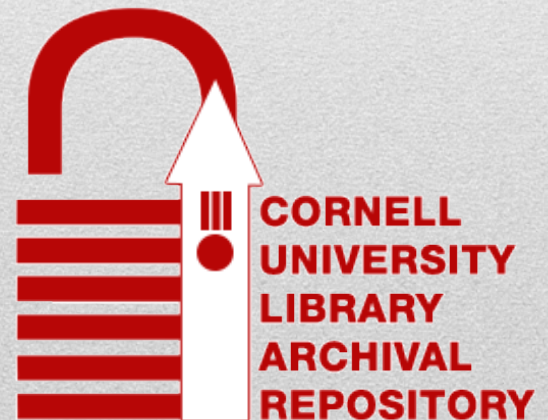


- What are we are missing?
- What should we be planning for?
- What suggestions do you have for strategies?
- What sorts of metadata do you feel is necessary for your collections?

Discussion



Thank you!



- Wiki for CULAR service (coming soon...)
 - Library Permit only (requires login to Confluence)
 - <https://confluence.cornell.edu/x/e4ABCw>
- Wiki for development effort
 - Library Permit only (requires login to Confluence)
 - <https://confluence.cornell.edu/x/LpuCBg>

Resources



Michelle Paolillo
CULAR Manager
map6@cornell.edu

Contact

